

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103352.D
 Acq On : 1 Mar 2018 23:04
 Operator : SJ/JU
 Sample : J1735-01 100X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5SDM

Manual Integrations
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Quant Time: Mar 02 10:37:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	109048	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	426160	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	155134	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	259222	20.00	ng	0.00
75) Chrysene-d12	14.06	240	178193	20.00	ng	0.00
86) Perylene-d12	15.57	264	125694	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	17605m	2.44	ng	0.02
7) Phenol-d6	6.55	99	14205	1.61	ng	0.04
23) Nitrobenzene-d5	7.46	82	10181m	1.36	ng	0.01
41) 2,4,6-Tribromophenol	10.73	330	1868	1.42	ng	0.02
44) 2-Fluorobiphenyl	9.24	172	20597	-1.00	ng	0.00
78) Terphenyl-d14	13.00	244	17965	2.42	ng	0.00

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

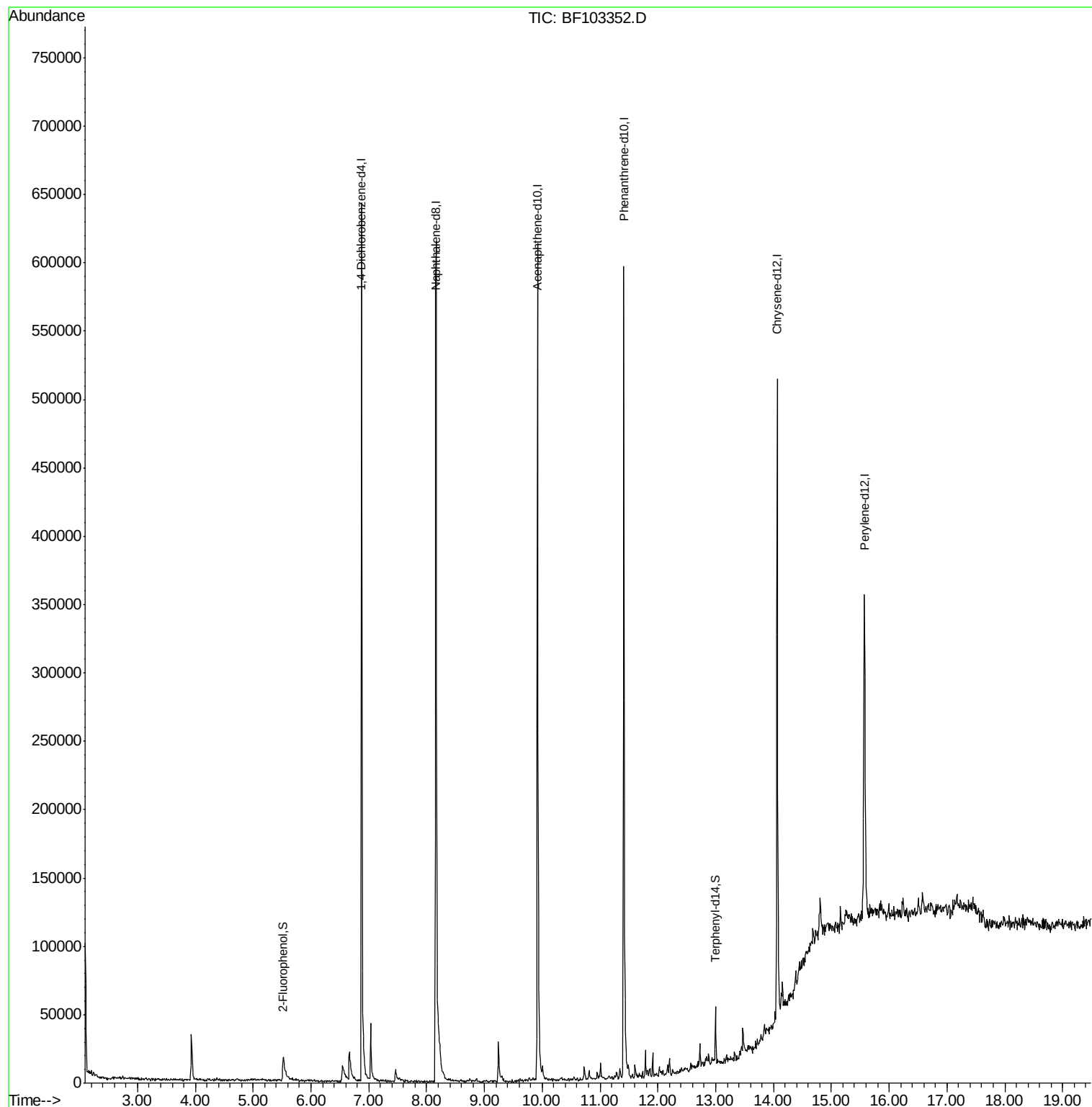
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103352.D
Acq On : 1 Mar 2018 23:04
Operator : SJ/JU
Sample : J1735-01 100X
Misc :
ALS Vial : 28 Sample Multiplier: 1

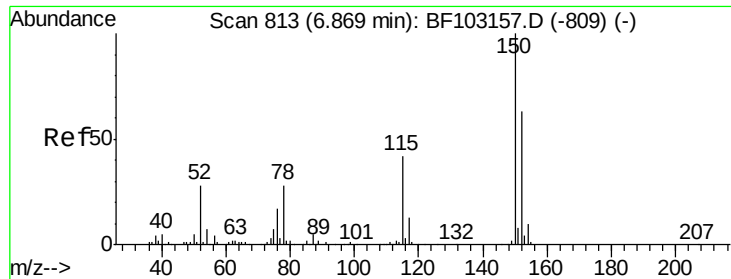
Instrument :
BNA_F
ClientSampleId :
5SDM

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#1

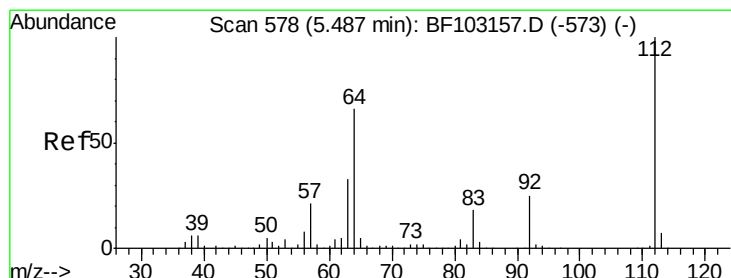
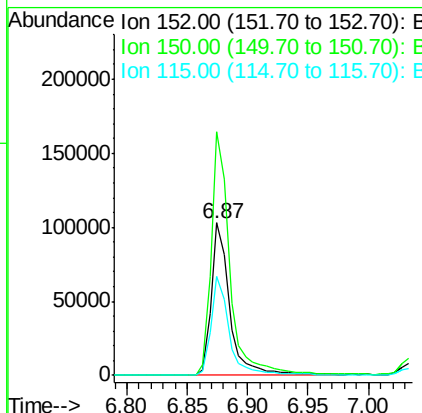
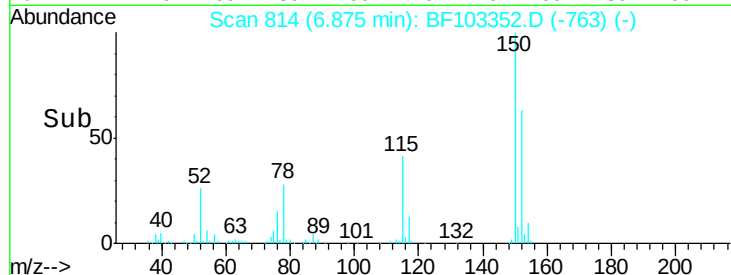
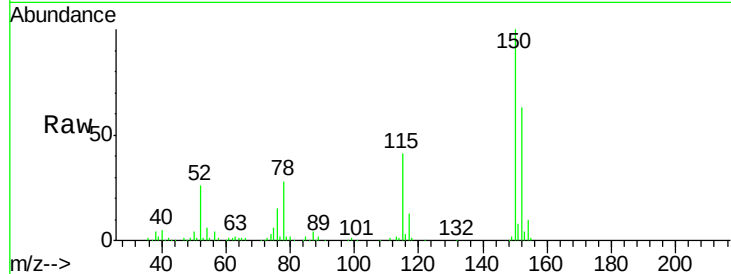
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103352.D
Acq: 1 Mar 2018 23:04

Instrument :
BNA_F
ClientSampled :
5SDM

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	65.0	50.1	75.1

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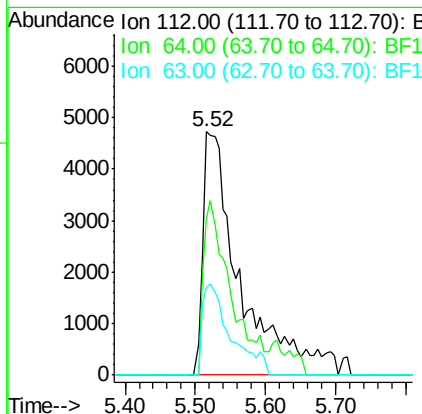
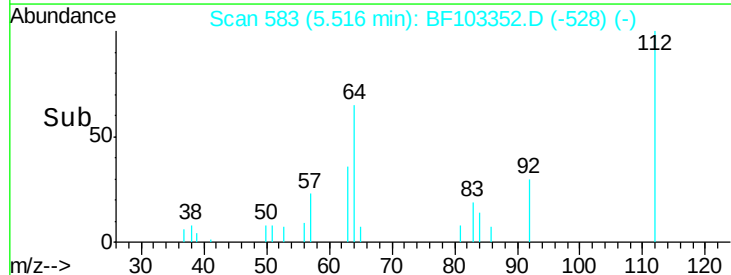
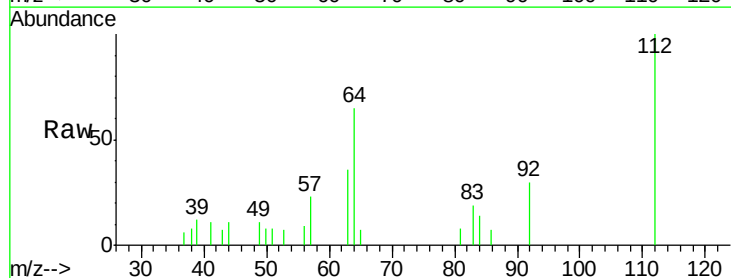
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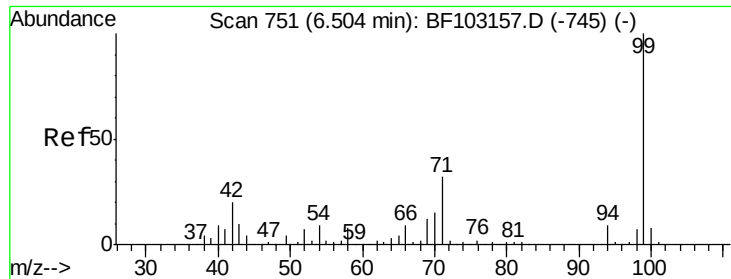


#5

2-Fluorophenol
Concen: 2.442 ng m
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103352.D
Acq: 1 Mar 2018 23:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.9	71.9
63	35.8	23.7	35.5





#7

Phenol-d6

Concen: 1.610 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.04 min

Lab File: BF103352.D

Acq: 1 Mar 2018 23:04

Instrument :

BNA_F

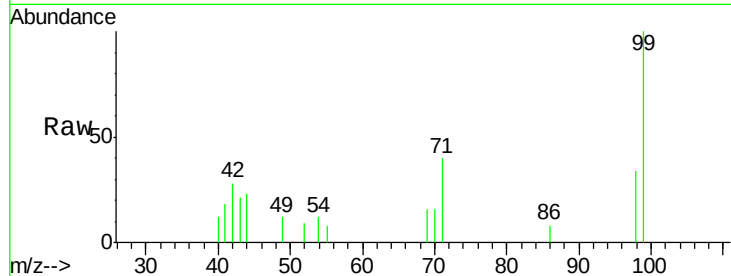
ClientSampled :

5SDM

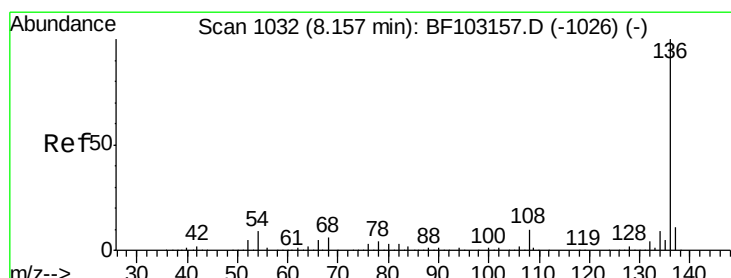
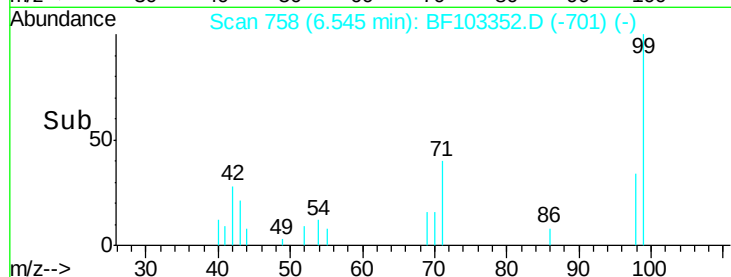
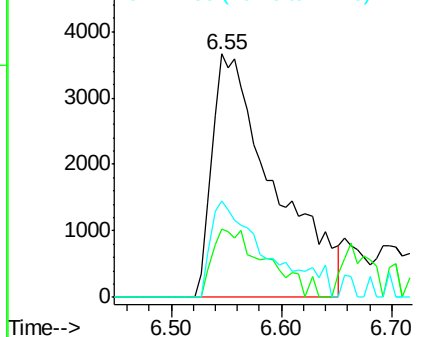
Tot Ion:	99	Resp:	14205
Ion Ratio	Lower	Upper	
99	100		
42	27.9	14.5	21.7#
71	39.8	25.4	38.0#

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

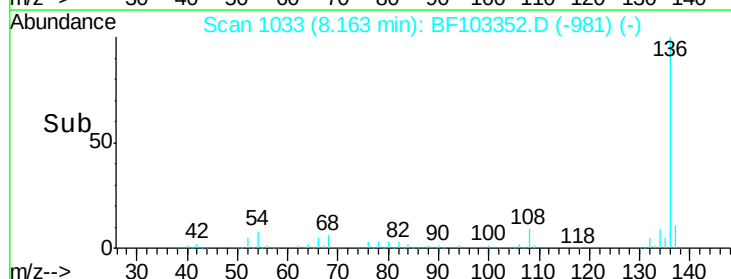
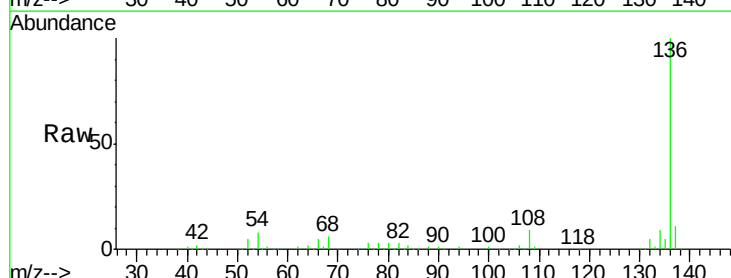
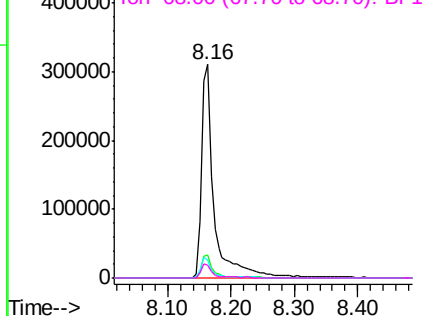
Delta R.T. 0.01 min

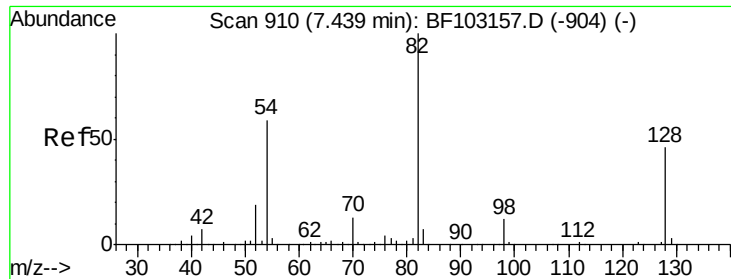
Lab File: BF103352.D

Acq: 1 Mar 2018 23:04

Tgt Ion:	136	Resp:	426160
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.4	6.6	9.8
68	6.1	5.0	7.4

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 1.364 ng/ml

RT: 7.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF103352.D

Acq: 1 Mar 2018 23:04

Instrument :

BNA_F

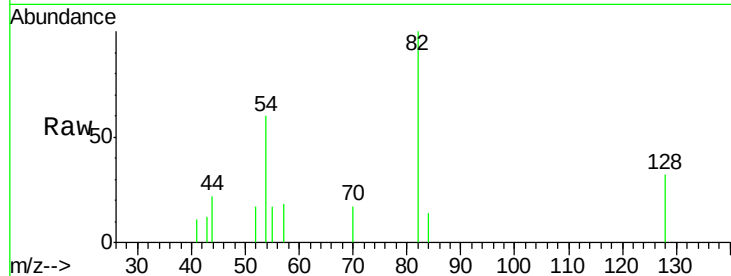
ClientSampled :

5SDM

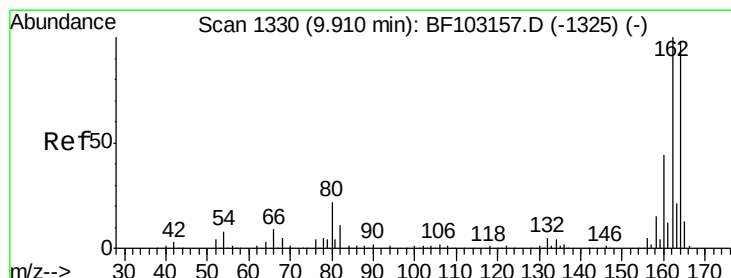
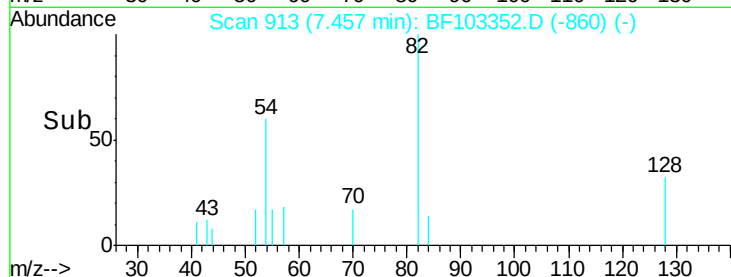
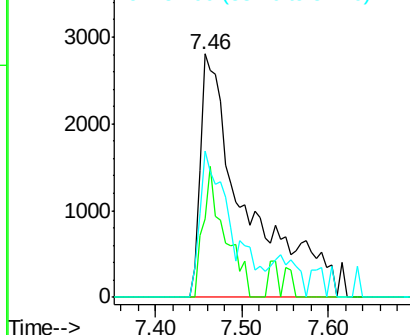
Tot Ion:	82	Resp:	10181
Ion Ratio	Lower	Upper	
82	100		
128	32.2	36.1	54.1#
54	60.0	41.4	62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

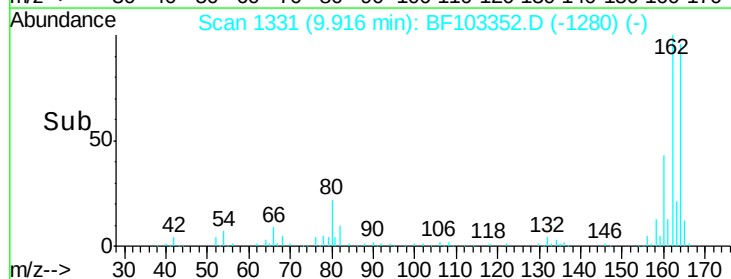
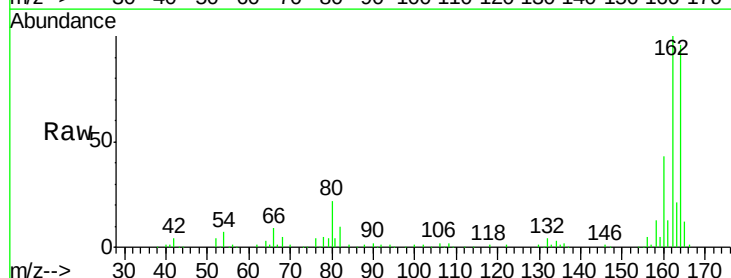
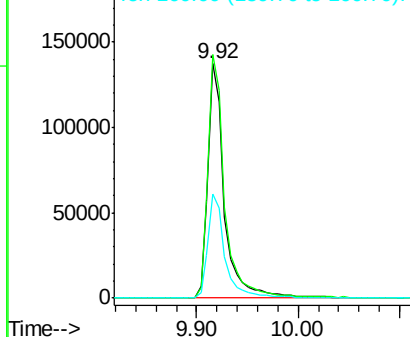
Delta R.T. -0.00 min

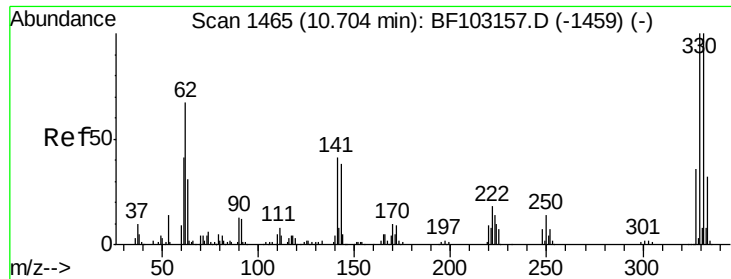
Lab File: BF103352.D

Acq: 1 Mar 2018 23:04

Tgt Ion:	164	Resp:	155134
Ion Ratio	Lower	Upper	
164	100		
162	103.9	86.1	129.1
160	44.5	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





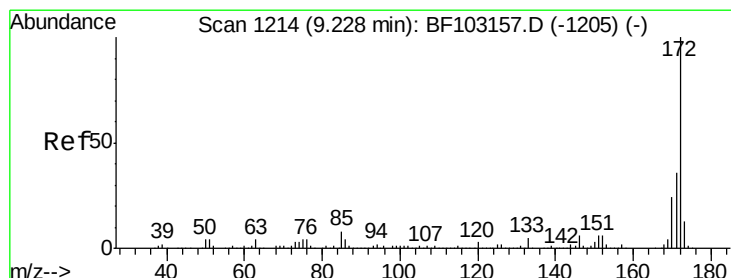
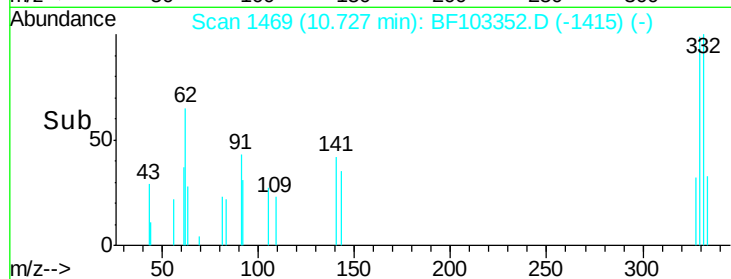
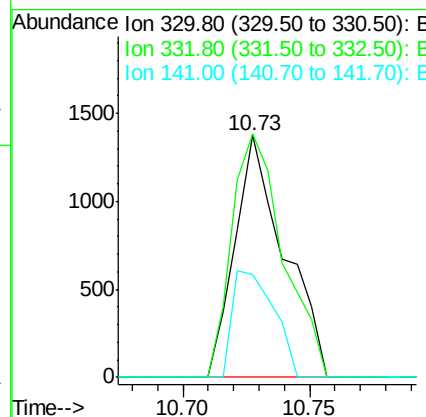
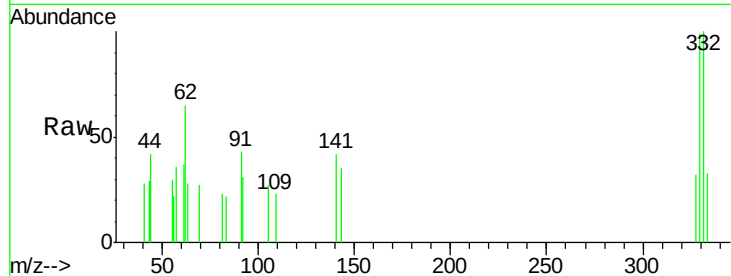
#41
 2,4,6-Tribromophenol
 Concen: 1.423 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.02 min
 Lab File: BF103352.D
 Acq: 1 Mar 2018 23:04

Instrument :
 BNA_F
 ClientSampled :
 5SDM

Tot Ion	Ratio	Lower	Upper
330	100		
332	104.8	77.0	115.6
141	36.9	29.9	44.9

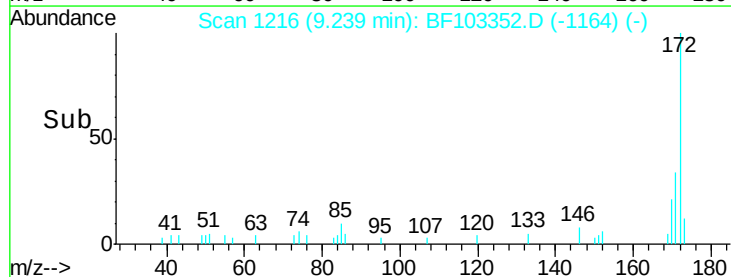
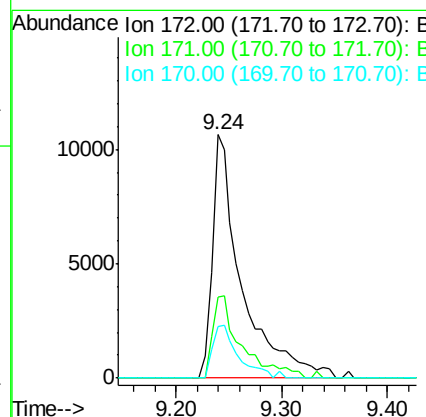
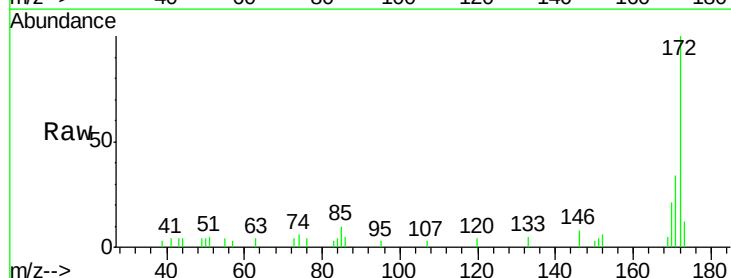
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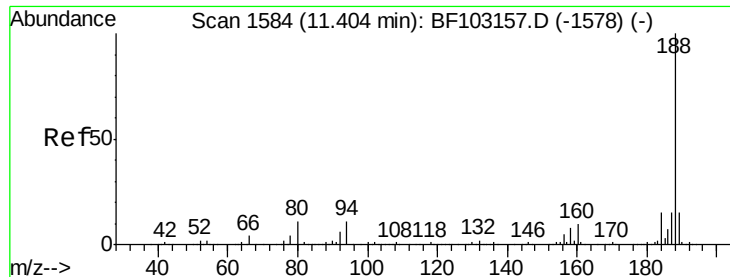
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#44
 2-Fluorobiphenyl
 Concen: -1.000 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF103352.D
 Acq: 1 Mar 2018 23:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.7	44.5
170	21.3	19.6	29.4





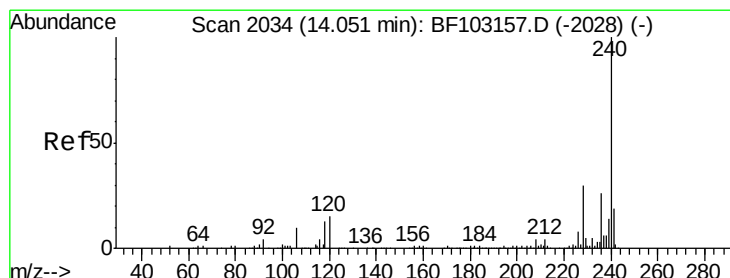
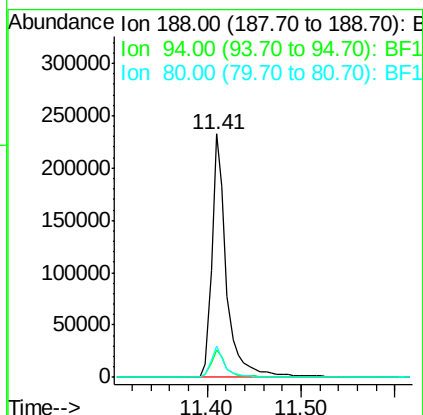
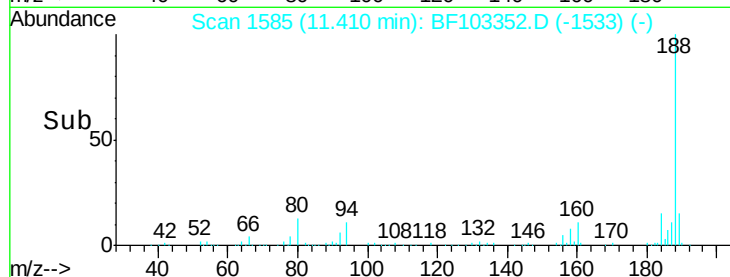
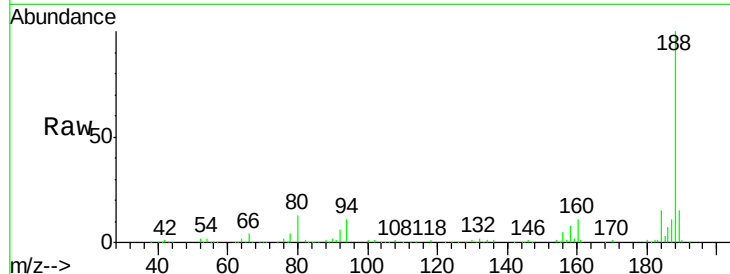
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF103352.D
Acq: 1 Mar 2018 23:04

Instrument :
BNA_F
ClientSampleId :
5SDM

Tot Ion	Ratio	Resp	Lower	Upper
188	100	259222		
94	11.1		8.5	12.7
80	12.8		9.2	13.8

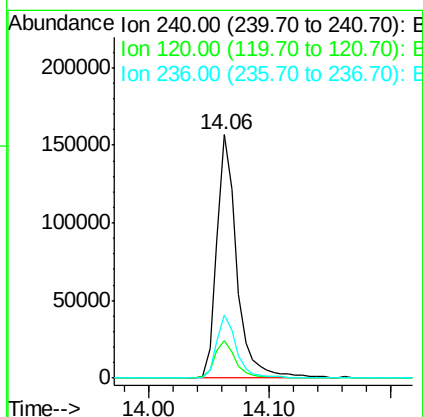
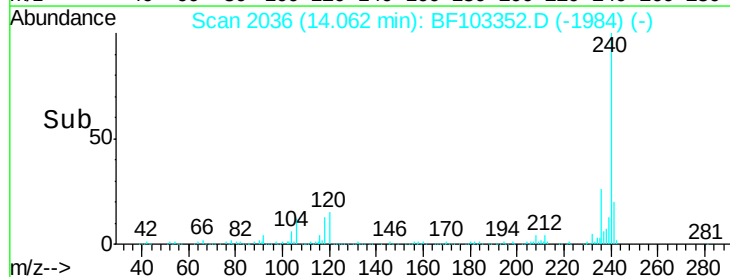
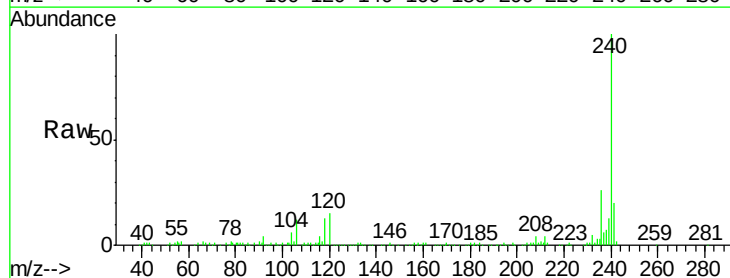
Manual Integrations
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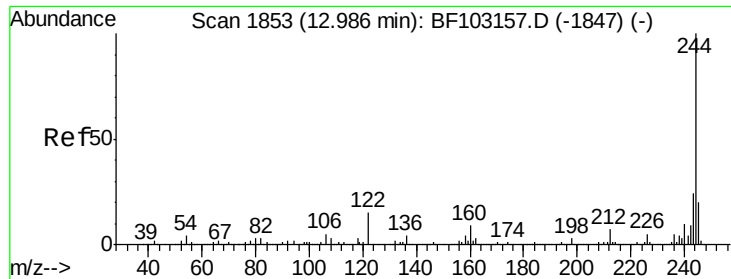
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103352.D
Acq: 1 Mar 2018 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	178193		
120	15.3		9.5	14.3#
236	26.2		20.7	31.1





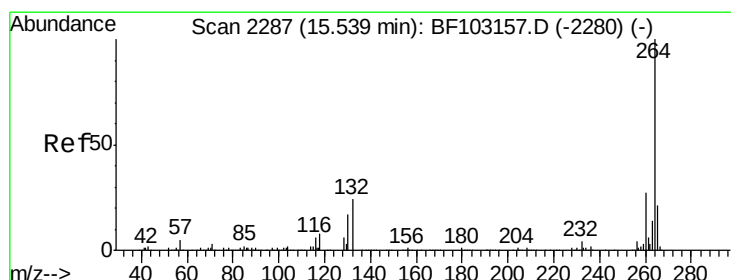
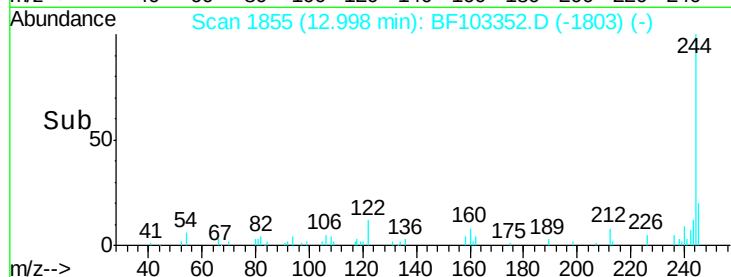
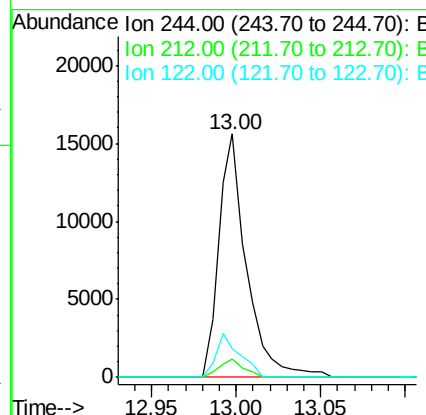
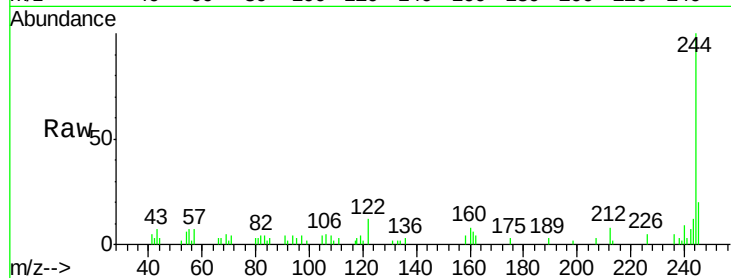
#78
 Terphenyl-d14
 Concen: 2.424 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BF103352.D
 Acq: 1 Mar 2018 23:04

Instrument :
 BNA_F
 ClientSampleId :
 5SDM

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	11.8	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.02 min
 Lab File: BF103352.D
 Acq: 1 Mar 2018 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.8	17.5	26.3

